

# Converting Fractions & Decimals (A)

Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{1}{9}$			1 : 9
—	$0.44\bar{4}$	$44.\bar{4}$	
$\frac{1}{8}$	0.125		
—		$16.\bar{6}$	1 : 6
—			3 : 8
—		$88.\bar{8}$	
—	$0.77\bar{7}$		
$\frac{1}{5}$			
—	$0.66\bar{6}$		
—			7 : 10

# Converting Fractions & Decimals (A) Answers

Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{1}{9}$	$0.11\bar{1}$	$11.\bar{1}$	1 : 9
$\frac{4}{9}$	$0.44\bar{4}$	$44.\bar{4}$	4 : 9
$\frac{1}{8}$	0.125	12.5	1 : 8
$\frac{1}{6}$	$0.16\bar{6}$	$16.\bar{6}$	1 : 6
$\frac{3}{8}$	0.375	37.5	3 : 8
$\frac{8}{9}$	$0.88\bar{8}$	$88.\bar{8}$	8 : 9
$\frac{7}{9}$	$0.77\bar{7}$	$77.\bar{7}$	7 : 9
$\frac{1}{5}$	0.2	20	1 : 5
$\frac{2}{3}$	$0.66\bar{6}$	$66.\bar{6}$	2 : 3
$\frac{7}{10}$	0.7	70	7 : 10

# Converting Fractions & Decimals (B)

Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{1}{4}$			1 : 4
—	0.375	37.5	
$\frac{5}{6}$	$0.83\overline{3}$		
—		40	2 : 5
—			3 : 5
—		$88.\overline{8}$	
—	0.2		
$\frac{1}{10}$			
—	0.5		
—			2 : 3

# Converting Fractions & Decimals (B) Answers

Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{1}{4}$	0.25	25	1 : 4
$\frac{3}{8}$	0.375	37.5	3 : 8
$\frac{5}{6}$	$0.83\overline{3}$	$83.\overline{3}$	5 : 6
$\frac{2}{5}$	0.4	40	2 : 5
$\frac{3}{5}$	0.6	60	3 : 5
$\frac{8}{9}$	$0.88\overline{8}$	$88.\overline{8}$	8 : 9
$\frac{1}{5}$	0.2	20	1 : 5
$\frac{1}{10}$	0.1	10	1 : 10
$\frac{1}{2}$	0.5	50	1 : 2
$\frac{2}{3}$	$0.66\overline{6}$	$66.\overline{6}$	2 : 3

# Converting Fractions & Decimals (C)

Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{7}{8}$			7 : 8
—	0.625	62.5	
$\frac{8}{9}$	$0.88\overline{8}$		
—		60	3 : 5
—			1 : 4
—		20	
—	0.5		
$\frac{9}{10}$			
—	$0.55\overline{5}$		
—			3 : 4

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# Converting Fractions & Decimals (C) Answers

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Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{7}{8}$	0.875	87.5	7 : 8
$\frac{5}{8}$	0.625	62.5	5 : 8
$\frac{8}{9}$	$0.88\bar{8}$	$88.\bar{8}$	8 : 9
$\frac{3}{5}$	0.6	60	3 : 5
$\frac{1}{4}$	0.25	25	1 : 4
$\frac{1}{5}$	0.2	20	1 : 5
$\frac{1}{2}$	0.5	50	1 : 2
$\frac{9}{10}$	0.9	90	9 : 10
$\frac{5}{9}$	$0.55\bar{5}$	$55.\bar{5}$	5 : 9
$\frac{3}{4}$	0.75	75	3 : 4

# Converting Fractions & Decimals (D)

Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{1}{9}$			1 : 9
—	0.75	75	
$\frac{2}{3}$	$0.6\overline{6}$		
—		80	4 : 5
—			3 : 8
—		$22.\overline{2}$	
—	0.4		
$\frac{5}{9}$			
—	0.125		
—			1 : 2

# Converting Fractions & Decimals (D) Answers

Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{1}{9}$	$0.11\bar{1}$	$11.\bar{1}$	1 : 9
$\frac{3}{4}$	0.75	75	3 : 4
$\frac{2}{3}$	$0.66\bar{6}$	$66.\bar{6}$	2 : 3
$\frac{4}{5}$	0.8	80	4 : 5
$\frac{3}{8}$	0.375	37.5	3 : 8
$\frac{2}{9}$	$0.22\bar{2}$	$22.\bar{2}$	2 : 9
$\frac{2}{5}$	0.4	40	2 : 5
$\frac{5}{9}$	$0.55\bar{5}$	$55.\bar{5}$	5 : 9
$\frac{1}{8}$	0.125	12.5	1 : 8
$\frac{1}{2}$	0.5	50	1 : 2



# Converting Fractions & Decimals (E)

Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{5}{9}$			5 : 9
—	$0.8\overline{88}$	$88.\overline{8}$	
$\frac{4}{9}$	$0.44\overline{4}$		
—		90	9 : 10
—			3 : 4
—		30	
—	$0.875$		
$\frac{3}{5}$			
—	$0.625$		
—			3 : 8

# Converting Fractions & Decimals (E) Answers

Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{5}{9}$	$0.55\bar{5}$	$55.\bar{5}$	5 : 9
$\frac{8}{9}$	$0.88\bar{8}$	$88.\bar{8}$	8 : 9
$\frac{4}{9}$	$0.44\bar{4}$	$44.\bar{4}$	4 : 9
$\frac{9}{10}$	0.9	90	9 : 10
$\frac{3}{4}$	0.75	75	3 : 4
$\frac{3}{10}$	0.3	30	3 : 10
$\frac{7}{8}$	0.875	87.5	7 : 8
$\frac{3}{5}$	0.6	60	3 : 5
$\frac{5}{8}$	0.625	62.5	5 : 8
$\frac{3}{8}$	0.375	37.5	3 : 8

# Converting Fractions & Decimals (F)

Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{8}{9}$			8 : 9
—	$0.77\overline{7}$	$77.\overline{7}$	
$\frac{4}{9}$	$0.44\overline{4}$		
—		30	3 : 10
—			1 : 2
—		37.5	
—	$0.83\overline{3}$		
$\frac{3}{5}$			
—	0.625		
—			5 : 9

# Converting Fractions & Decimals (F) Answers

Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{8}{9}$	$0.88\bar{8}$	$88.\bar{8}$	8 : 9
$\frac{7}{9}$	$0.77\bar{7}$	$77.\bar{7}$	7 : 9
$\frac{4}{9}$	$0.44\bar{4}$	$44.\bar{4}$	4 : 9
$\frac{3}{10}$	0.3	30	3 : 10
$\frac{1}{2}$	0.5	50	1 : 2
$\frac{3}{8}$	0.375	37.5	3 : 8
$\frac{5}{6}$	$0.83\bar{3}$	$83.\bar{3}$	5 : 6
$\frac{3}{5}$	0.6	60	3 : 5
$\frac{5}{8}$	0.625	62.5	5 : 8
$\frac{5}{9}$	$0.55\bar{5}$	$55.\bar{5}$	5 : 9

# Converting Fractions & Decimals (G)

Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{3}{8}$			3 : 8
—	0.875	87.5	
$\frac{3}{10}$	0.3		
—		62.5	5 : 8
—			4 : 9
—		$83.\bar{3}$	
—	$0.6\bar{6}$		
$\frac{1}{2}$			
—	0.2		
—			9 : 10

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# Converting Fractions & Decimals (G) Answers

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Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{3}{8}$	0.375	37.5	3 : 8
$\frac{7}{8}$	0.875	87.5	7 : 8
$\frac{3}{10}$	0.3	30	3 : 10
$\frac{5}{8}$	0.625	62.5	5 : 8
$\frac{4}{9}$	0.44 $\bar{4}$	44. $\bar{4}$	4 : 9
$\frac{5}{6}$	0.83 $\bar{3}$	83. $\bar{3}$	5 : 6
$\frac{2}{3}$	0.66 $\bar{6}$	66. $\bar{6}$	2 : 3
$\frac{1}{2}$	0.5	50	1 : 2
$\frac{1}{5}$	0.2	20	1 : 5
$\frac{9}{10}$	0.9	90	9 : 10

# Converting Fractions & Decimals (H)

Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{3}{10}$			3 : 10
—	0.6	60	
$\frac{1}{3}$	$0.33\overline{3}$		
—		$44.\overline{4}$	4 : 9
—			1 : 6
—		87.5	
—	0.25		
$\frac{1}{8}$			
—	$0.88\overline{8}$		
—			7 : 10

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# Converting Fractions & Decimals (H) Answers

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Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{3}{10}$	0.3	30	3 : 10
$\frac{3}{5}$	0.6	60	3 : 5
$\frac{1}{3}$	$0.33\overline{3}$	$33.\overline{3}$	1 : 3
$\frac{4}{9}$	$0.44\overline{4}$	$44.\overline{4}$	4 : 9
$\frac{1}{6}$	$0.16\overline{6}$	$16.\overline{6}$	1 : 6
$\frac{7}{8}$	0.875	87.5	7 : 8
$\frac{1}{4}$	0.25	25	1 : 4
$\frac{1}{8}$	0.125	12.5	1 : 8
$\frac{8}{9}$	$0.88\overline{8}$	$88.\overline{8}$	8 : 9
$\frac{7}{10}$	0.7	70	7 : 10



# Converting Fractions & Decimals (I)

Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{4}{5}$			4 : 5
—	$0.77\overline{7}$	$77.\overline{7}$	
$\frac{1}{6}$	$0.16\overline{6}$		
—		$44.\overline{4}$	4 : 9
—			5 : 8
—		$33.\overline{3}$	
—	$0.22\overline{2}$		
$\frac{3}{4}$			
—	$0.125$		
—			3 : 10

# Converting Fractions & Decimals (I) Answers

Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{4}{5}$	0.8	80	4 : 5
$\frac{7}{9}$	$0.7\overline{77}$	$77.\overline{7}$	7 : 9
$\frac{1}{6}$	$0.1\overline{66}$	$16.\overline{6}$	1 : 6
$\frac{4}{9}$	$0.4\overline{44}$	$44.\overline{4}$	4 : 9
$\frac{5}{8}$	0.625	62.5	5 : 8
$\frac{1}{3}$	$0.3\overline{33}$	$33.\overline{3}$	1 : 3
$\frac{2}{9}$	$0.2\overline{22}$	$22.\overline{2}$	2 : 9
$\frac{3}{4}$	0.75	75	3 : 4
$\frac{1}{8}$	0.125	12.5	1 : 8
$\frac{3}{10}$	0.3	30	3 : 10

# Converting Fractions & Decimals (J)

Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{9}{10}$			9 : 10
—	0.8	80	
$\frac{3}{8}$	0.375		
—		$33.\bar{3}$	1 : 3
—			2 : 5
—		$22.\bar{2}$	
—	$0.77\bar{7}$		
$\frac{3}{10}$			
—	0.6		
—			1 : 8

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# Converting Fractions & Decimals (J) Answers

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Instructions: Fill in the blanks of each row.

Fraction	Decimal	Percent (%)	Ratio
$\frac{9}{10}$	0.9	90	9 : 10
$\frac{4}{5}$	0.8	80	4 : 5
$\frac{3}{8}$	0.375	37.5	3 : 8
$\frac{1}{3}$	$0.33\overline{3}$	$33.\overline{3}$	1 : 3
$\frac{2}{5}$	0.4	40	2 : 5
$\frac{2}{9}$	$0.22\overline{2}$	$22.\overline{2}$	2 : 9
$\frac{7}{9}$	$0.77\overline{7}$	$77.\overline{7}$	7 : 9
$\frac{3}{10}$	0.3	30	3 : 10
$\frac{3}{5}$	0.6	60	3 : 5
$\frac{1}{8}$	0.125	12.5	1 : 8